

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S92 and ((compar\$ or check\$3 or match\$) with signature with image)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 16:03
		S89 and (iterat\$ and loop \$)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 16:01
		S2 and (word with (layout or locat\$4 or with or size or))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/12 18:25
L1	1702303	ocr or (optical with character with recognition)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/09/26 12:27
L2	1248	L1 and hash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/09/26 12:27
L3	5	(US-20030152293-\$).did. or (US-5181255-\$ or US-6487301-\$ or US-6869023-\$ or US-6580806-\$ or US-6470094-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/09/26 12:27
L4	1	(US-6487301-\$).did.	USPAT	OR	OFF	2008/09/26 12:28
L5	1	L4 and (compar\$3 or match \$3)	USPAT	OR	OFF	2008/09/26 12:28
L6	1	(US-6487301-\$).did.	USPAT	OR	OFF	2008/09/26 12:28
L7	1	L6 and threshold	USPAT	OR	ON	2008/09/26 12:28
L8	542	(reduc\$3 with noise) and grayscale and image	USPAT	OR	ON	2008/09/26 12:28
L9	24	L8 and (pixel with dilation)	USPAT	OR	ON	2008/09/26 12:28
L10	332	hash\$3 with image with signature	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 12:28
L11	159	L10 and ((compar\$4 or check\$3 or match\$) with signature with image)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 12:28
L12	93	L11 and @ad< "20040115"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 12:28
L13	21	L12 and (hash\$3 same table)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 12:28
L14	2	L13 and (iterat\$ or loop\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 12:28

L15	1193	L1 and (signature with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/09/26 12:28
L16	2	L15 and "word-layout"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/09/26 12:28
S1	1697608	ocr or (optical with character with recognition)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 11:16
S2	849	S1 and (signature with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 17:09
S3	1	("20050165747").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/12 11:17
S4	1	S3 and "word-layout"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 11:20
S5	1	S2 and "word-layout"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 11:20
S6	292	S2 and ((word with (layout or locat\$4 or width or size)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 11:22
S7	213	S6 and ((match\$3 or compar\$3) with signature)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 11:23
S8	216	S6 and ((match\$3 or compar\$4) with signature)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 11:23
S9	49	S6 and ((match\$3 or compar\$4) with signature with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 11:23
S10	1	("6470094").URPN.	USPAT	OR	OFF	2006/09/12 11:27
S11	15	("6487301").URPN.	USPAT	OR	OFF	2006/09/12 13:17
S12	1	(US-6487301-\$.)did.	USPAT	OR	OFF	2006/09/12 14:46
S13	1	S12 and store	USPAT	OR	OFF	2006/09/12 14:47

S14	1	S12 and search\$3	USPAT	OR	ON	2006/09/12 14:48
S15	1	S12 and (storage or data \$1base)	USPAT	OR	ON	2006/09/12 15:26
S16	1	S12 and compar\$4	USPAT	OR	ON	2006/09/12 15:44
S17	1	S12 and quer\$3	USPAT	OR	ON	2006/09/12 16:16
S18	1	S12 and request\$3	USPAT	OR	ON	2006/09/12 16:30
S19	1	S12 and signature	USPAT	OR	ON	2006/09/12 16:37
S20	0	S12 and pda	USPAT	OR	ON	2006/09/12 16:37
S21	0	S12 and (digital with assistant)	USPAT	OR	ON	2006/09/12 16:37
S22	772	S1 and hash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 17:09
S23	1	S12 and hash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 17:13
S24	0	S12 and table	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 17:13
S25	1	S12 and key	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 17:13
S26	1	(US-6487301-\$).did.	USPAT	OR	OFF	2006/09/13 10:58
S27	0	S26 and (tolerance with error)	USPAT	OR	ON	2006/09/13 10:59
S28	1	S26 and (tolerance or error)	USPAT	OR	ON	2006/09/13 11:10
S29	1	S26 and threshold	USPAT	OR	ON	2006/09/13 14:28
S30	0	S26 and confiden\$3	USPAT	OR	ON	2006/09/13 11:13
S31	358	(reduc\$3 with noise) and grayscale and image	USPAT	OR	ON	2006/09/13 14:30
S32	15	S31 and (pixel with dilation)	USPAT	OR	ON	2006/09/13 14:30
S33	1	(US-6487301-\$).did.	USPAT	OR	OFF	2006/09/13 14:51
S34	0	S33 and noise	USPAT	OR	ON	2006/09/13 14:51

S35	1	S33 and reduc\$3	USPAT	OR	ON	2006/09/13 14:52
S36	1	("5181255").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/13 15:27
S37	1	S36 and connect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/13 15:22
S38	1	S36 and (pixel with dilation)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 15:29
S39	0	S36 and (alter\$3 with resolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 15:30
S40	1	S36 and resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 16:04
S41	1	S36 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 16:39
S42	0	S36 and filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 16:39
S43	1	(US-6487301-\$).did.	USPAT	OR	OFF	2006/09/14 14:24
S44	1	S43 and user	USPAT	OR	ON	2006/09/14 14:54
S45	1	S43 and access\$3	USPAT	OR	ON	2006/09/14 14:54
S46	6	(US-20030152293-\$).did. or (US-5181255-\$ or US- 6487301-\$ or US-6869023- \$ or US-6580806-\$ or US- 6470094-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/14 15:17
S47	1	S46 and (confiden\$3 or socr\$3 or rank\$3)	US-PGPUB; USPAT	OR	OFF	2006/09/14 15:19
S48	6	(US-20030152293-\$).did. or (US-5181255-\$ or US- 6487301-\$ or US-6869023- \$ or US-6580806-\$ or US- 6470094-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/14 19:35
S49	1	S48 and (pda or "personal digital assistant")	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36
S50	1	(US-6487301-\$).did.	USPAT	OR	OFF	2007/03/05 15:32

S51	0	S50 and width\$1	USPAT	OR	OFF	2007/03/05 15:37
S52	0	S50 and width\$1	USPAT	OR	ON	2007/03/05 15:33
S53	1	("20050165747").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/05 16:09
S54	1	S53 and width\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/05 15:33
S55	0	S50 and coordinate	USPAT	OR	ON	2007/03/05 15:37
S56	1	S50 and word	USPAT	OR	ON	2007/03/05 15:37
S57	6	(US-20030152293-\$).did. or (US-6869023-\$ or US- 6470094-\$ or US-6487301- \$ or US-6580806-\$ or US- 5181255-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/03/05 16:12
S58	4	S57 and (width or coordinate)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:12
S59	1	(US-6487301-\$).did.	USPAT	OR	OFF	2007/03/06 18:31
S60	1	S59 and (stor\$3 or sav\$3)	USPAT	OR	ON	2007/03/06 13:45
S61	1	S59 and ((stor\$3 or sav\$3) with document)	USPAT	OR	ON	2007/03/06 13:45
S62	1	(US-20030152293-\$).did.	US-PGPUB	OR	OFF	2007/03/06 16:45
S63	1	S62 and (compar\$3 with (text or word))	US-PGPUB	OR	ON	2007/03/06 16:45
S64	1	S62 and (match\$3 with (text or word))	US-PGPUB	OR	ON	2007/03/06 16:46
S65	1	S62 and (match\$3 with (text or word) with (width or location or position))	US-PGPUB	OR	ON	2007/03/06 16:46
S66	1	S59 and (compar\$3 or match\$3)	USPAT	OR	OFF	2007/03/06 18:32
S67	0	S59 and ((compar\$3 or match\$3) with (word or text or position or location))	USPAT	OR	OFF	2007/03/06 18:32
S68	1	S59 and (compar\$3 or match\$3)	USPAT	OR	OFF	2007/03/06 18:32

S69	1	("20050165747").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/12 18:25
S70	1	S69 and physical	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/12 18:25
S71	1	(US-20030152293-\$).did.	US-PGPUB	OR	OFF	2007/05/02 12:43
S72	1	(US-6487301-\$).did.	USPAT	OR	OFF	2007/05/02 12:43
S73	1	S71 S72	USPAT	OR	ON	2007/05/02 12:44
S74	2	S71 S72	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:44
S75	1	S74 and hash\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:44
S76	0	S74 and (hash\$3 with table)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:44
S77	1	(US-20030152293-\$).did.	US-PGPUB	OR	OFF	2007/05/02 13:04
S78	10997	S77 adn (width with word)	US-PGPUB	OR	ON	2007/05/02 13:04
S79	0	S77 and (width with word)	US-PGPUB	OR	ON	2007/05/02 13:04
S80	1	(US-20030152293-\$).did.	US-PGPUB	OR	OFF	2007/09/28 12:42
S81	1	(US-6487301-\$).did.	USPAT	OR	OFF	2007/09/28 12:42
S82	1	S80 S81	USPAT	OR	OFF	2007/09/28 12:42
S83	2	S80 S81	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/28 12:42
S84	1	S83 and hash\$	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 12:42
S85	6	(US-20030152293-\$).did. or (US-5181255-\$ or US- 6470094-\$ or US-6869023- \$ or US-6580806-\$ or US- 6487301-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/09/28 15:20

S86	1	S85 and hash\$3	US-PGPUB; USPAT	OR	OFF	2007/09/28 15:20
S87	6	hash\$3 with table with image with signature	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 16:02
S88	5	S87 and ((match\$3 or compar\$4) with (table or location or signature))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 16:00
S89	5	S87 and ((match\$3 or compar\$4) with (table or location or signature or address\$))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 16:00
S90	0	S89 and (iterat\$5 and loop \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 16:01
S91	0	S89 and (iterat\$5 or loop \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 16:01
S92	275	hash\$3 with image with signature	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 16:02
S93	130	S92 and ((compar\$4 or check\$3 or match\$) with signature with image)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 16:03
S94	85	S93 and @ad< "20040115"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 16:04
S95	0	S94 and (hash\$3 with table with (location or address))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 17:12
S96	6	S94 and (hash\$3 with table)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 16:14
S97	2	S96 and (iterat\$ or loop\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 16:15
S98	19	S94 and (hash\$3 same table)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 16:45
S99	2	S98 and (iterat\$ or loop\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 16:54
S100	1	("5499294").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/09/28 16:45
S101	15	S98 and (iterat\$ or loop\$3 or repetition or repeat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 16:54
S102	0	S101 and (hash\$3 with table with (location or address))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 17:13
S103	3	S101 and (table with (location or address))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 17:13

S104	11	(US-20030152293-\$ or US-20040107348-\$ or US-20040015697-\$ or US-20040003261-\$).did. or (US-5181255-\$ or US-6470094-\$ or US-6869023-\$ or US-6580806-\$ or US-6487301-\$ or US-5499294-\$ or US-6928548-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/09/28 17:35
S105	0	S104 and (width with word with image)	US-PGPUB; USPAT	OR	OFF	2007/09/28 17:35
S106	0	S104 and (width with word with image)	US-PGPUB; USPAT	OR	ON	2007/09/28 17:35
S107	1	S104 and (width same word same image)	US-PGPUB; USPAT	OR	ON	2007/09/28 17:36
S108	1	S104 and (width with word)	US-PGPUB; USPAT	OR	ON	2007/09/28 17:36
S109	1	("20050165747").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/04/08 15:31
S110	1	S109 and (computer with readable with medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/04/08 15:32
S111	1	S109 and (computer with readable)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/04/08 15:33
S112	0	S109 and (means with for with storing)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/08 15:37
S113	0	S109 and (mean with for with storing)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/08 15:37
S114	0	S109 and (mean with for)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/08 15:37
S115	0	S109 and (mean\$1 with stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/08 15:37
S116	0	S109 and ("means for")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/08 15:38
S117	1	S109 and stor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/08 15:38



S118	1	S109 and (stor\$3 with electronic with document)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/08 15:39
S119	1	S109 and (data near2 store)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/08 15:43
S120	1	S109 and (signal or carrier or wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/08 15:46
S121	1	S109 and (search with component)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/08 15:48
S122	1	S109 and (comparison with component)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/08 15:49
S123	1	S109 and (caching with component)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/08 15:53
S124	1	(US-6487301-\$).did.	USPAT	OR	OFF	2008/04/10 19:51
S125	1	S124 and compar\$4	USPAT	OR	ON	2008/04/10 19:51
S126	1	("5181255").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/04/10 19:51
S127	1	S126 and (pixel with dilation)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/04/10 19:51
S128	307	hash\$3 with image with signature	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 19:52
S129	145	S128 and ((compar\$4 or check\$3 or match\$) with signature with image)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 19:52
S130	92	S129 and @ad< "20040115"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 19:52
S131	6	S130 and (hash\$3 with table)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/10 19:52
S132	1	("20050165747").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/09/25 13:05

S133	1	S132 and (computer near1 readable)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/09/25 13:06
S134	1	S132 and medium	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/09/25 13:08

9/26/2008 12:28:56 PM

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